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54 **Process for preparing addition polymerization catalysts via metal center oxidation.**

57 **Addition polymerization catalysts comprising a derivative of a Group 4-8 metal compound prepared by metal center oxidation.**

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EUROPEAN SEARCH REPORT

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| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|---|---|---|---|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Cl.5) |
| D, A | POLYHEDRON vol. 8, no. 13, 1989, pages 1838 - 1843; BOCHMAN M.: 'Synthesis of cationic alkyl bis(cyclopentadienyl)titanium complexes by one-electron oxidation of titanium(III) alkyls:' * the whole document * --- A EP-A-0 277 004 (EXXON CHEMICALS PATENTS INC.) * the whole document * ----- | | C08F4/74 |
| | | | TECHNICAL FIELDS SEARCHED (Int. Cl.5) |
| | | | C08F |
| The present search report has been drawn up for all claims | | | |
| Place of search THE HAGUE | | Date of completion of the search 11 SEPTEMBER 1992 | Examiner FISCHER B. R. |
| CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | | | |